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ASLIB 0839

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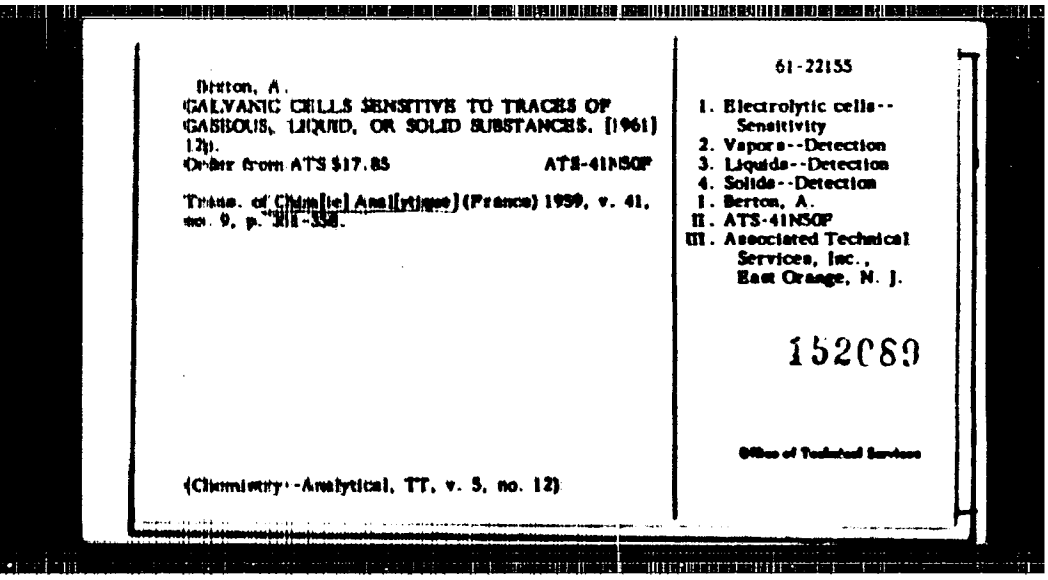

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Order from ATS $17.85 ATS-41NSOF

Trans. of Chim[ie] Anal[ytique] (France) 1959, v. 41, no. 9, p. 318-328.

(Chemistry--Analytical, TT, v. 5, no. 12)

61-22155

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2. Vapors--Detection
3. Liquids--Detection
4. Solids--Detection
I. Berton, A.
II. ATS-41NSOF
III. Associated Technical Services, Inc., East Orange, N. J.

152089

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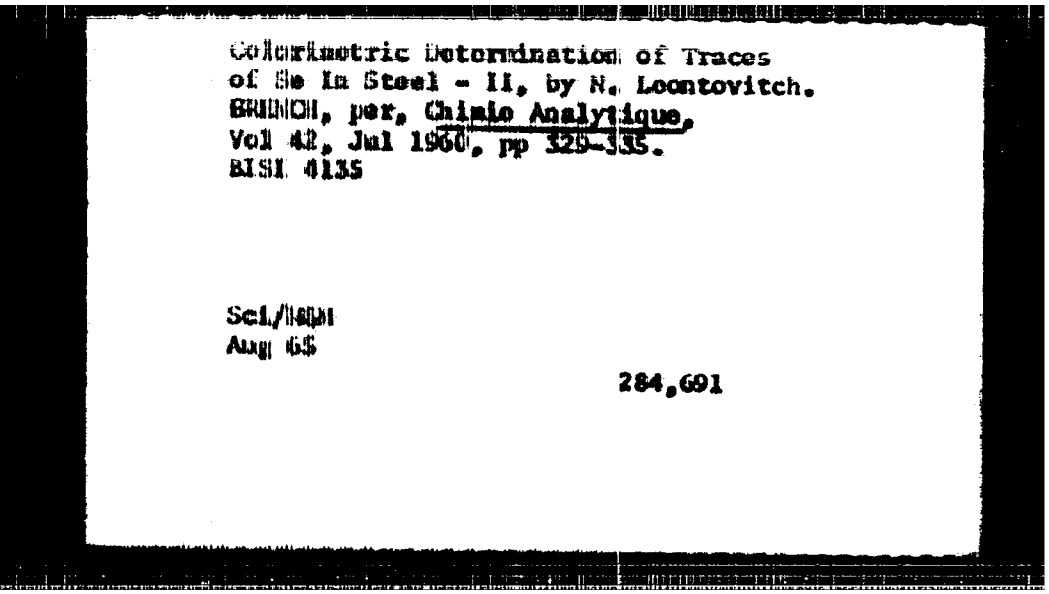

Colorimetric Determination of Traces
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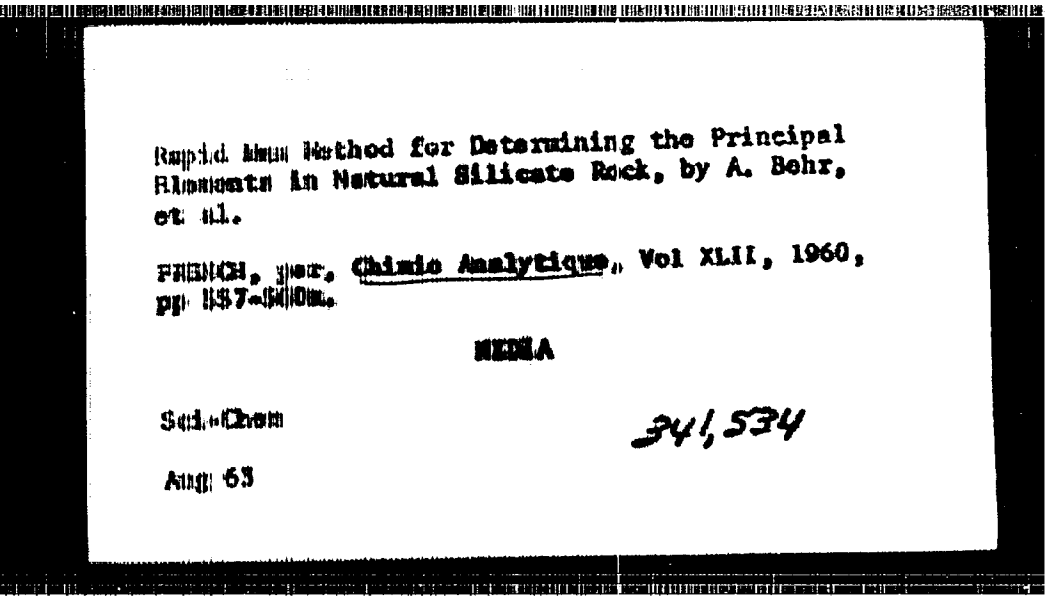

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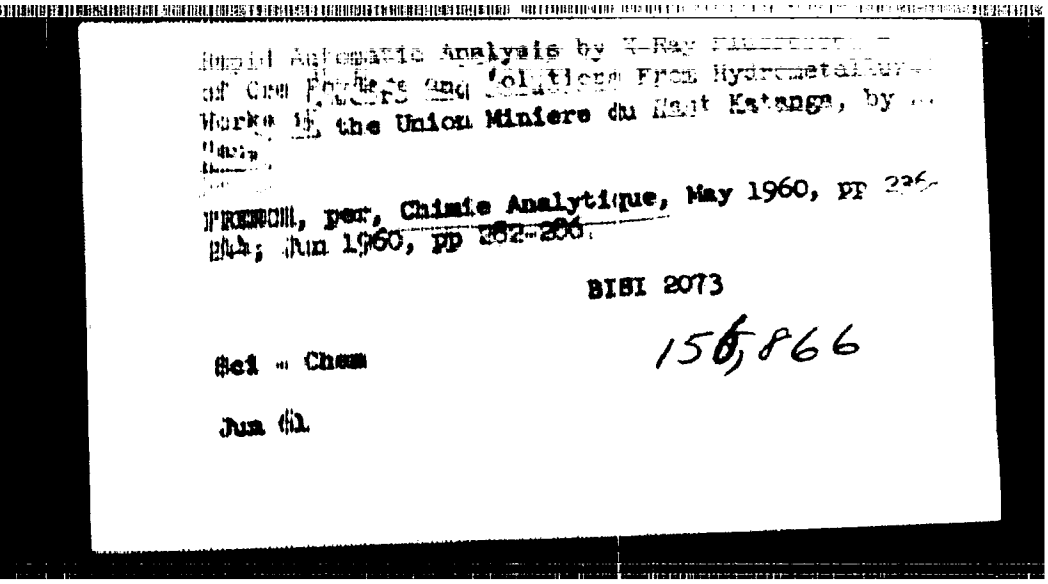

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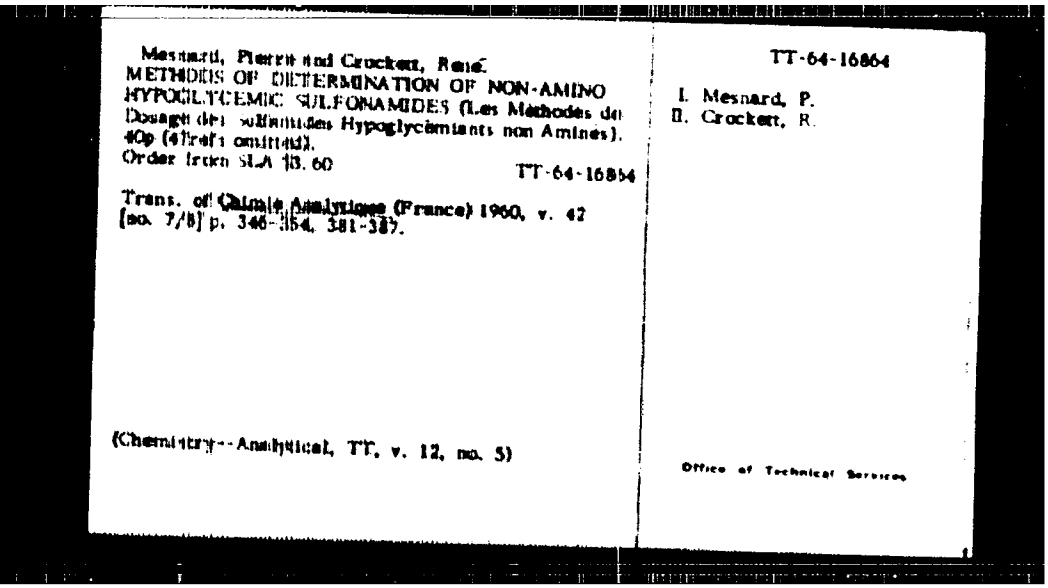

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(Chemistry--Analytical, TT, v. 12, no. 5)

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I. Mesnard, P.
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NASA TT F- 10,060

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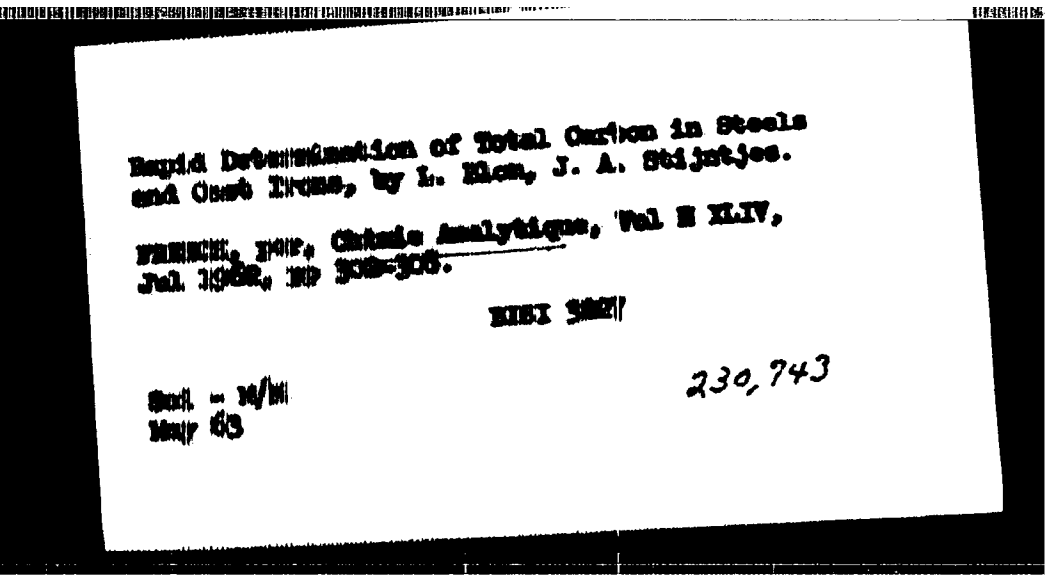

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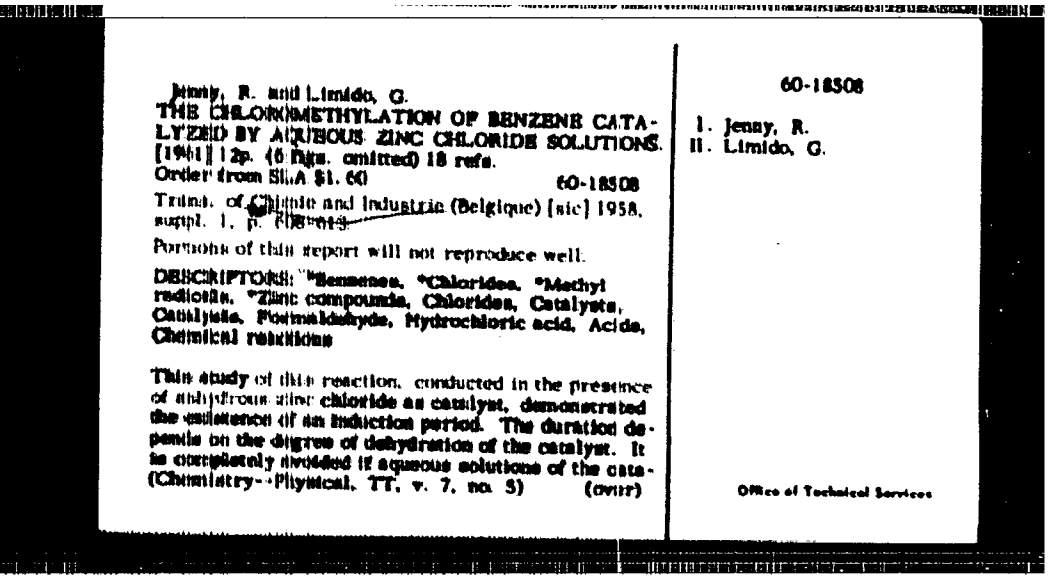

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THE CHLOROMETHYLATION OF BENZENE CATALYZED BY AQUEOUS ZINC CHLORIDE SOLUTIONS. [1961] 12p. (6 figs. omitted) 18 refs.
Order from SLA $1.60 60-18508
Trans. of Chimie and Industrie (Belgique) [sic] 1958, suppl. 1, p. [illegible]

Portions of this report will not reproduce well.

DESCRIPTORS: *Benzenes, *Chlorides, *Methyl radicals, *Zinc compounds, Chlorides, Catalysts, Catalysis, Formaldehyde, Hydrochloric acid, Acids, Chemical reactions

This study of this reaction, conducted in the presence of anhydrous zinc chloride as catalyst, demonstrated the existence of an induction period. The duration depends on the degree of dehydration of the catalyst. It is completely avoided if aqueous solutions of the cata- (Chemistry--Physical, TT, v. 7, no. 5) (over)

60-18508

I. Jenny, R.
II. Limido, G.

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SLA 60-10685

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160029-5

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NEW PROCEDURE FOR THE SULFONATION OF HYDROCARBONS OF THE BENZENE SERIES. APPLICATION TO THE PREPARATION OF BENZENE MONOSULFONIC ACID. (Nouveau procédé de sulfonation des hydrocarbures de la série benzénique. Application à la préparation de l'acide benzène monosulfonique.) (In French)
Order from SLA, $1.60 62-10012

Trans. of Chemical Industrie (France) 1919, v. 2 [no. 5] p. 879-896.

DESCRIPTORS: Hydrocarbons, Benzenes, Sulfonic acids, Acetic, Synthesis.

(Unannotated)

62-10012

I. Guyot, A.
II. Title: Application . . .

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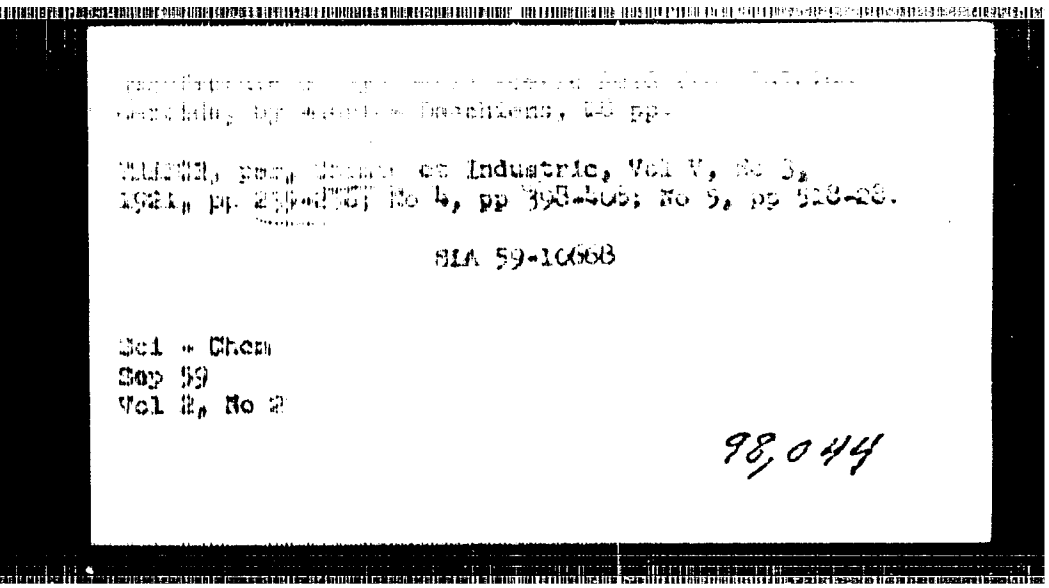

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1923, pp 259-[illegible] No 4, pp 393-405; No 5, pp 520-28.

BIA 59-10668

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Manufacture of Synthetic Acetic Acid from Calcium Carbide, by Maurice Deschiens, 88 pp.

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Pittsburgh, Pa. Tr 75

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S.I.A. Tr 439/1956

Sci - Chemistry 35,353

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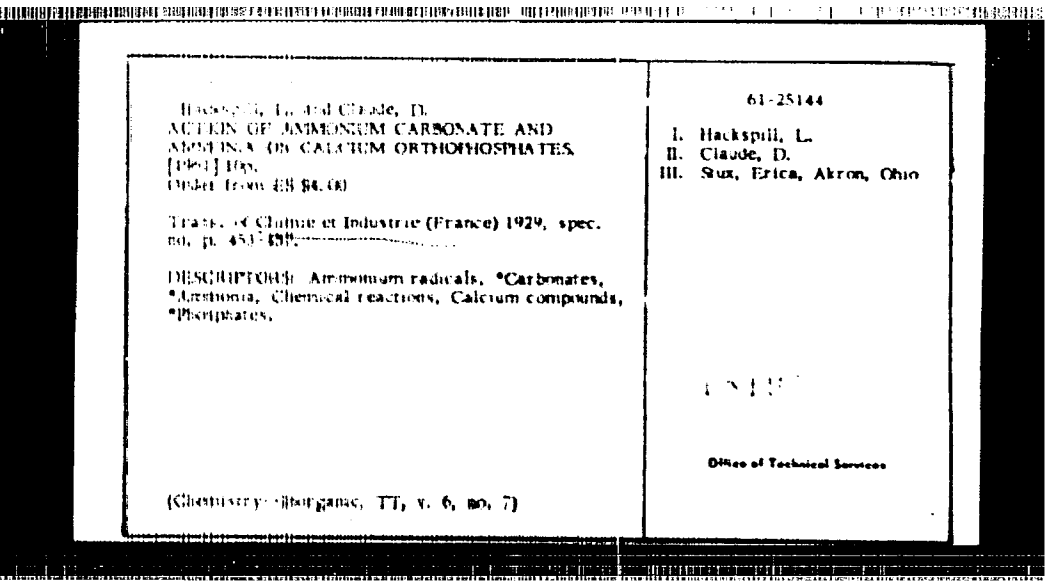

Hackspill, L., and Claude, D.
ACTION OF AMMONIUM CARBONATE AND AMMONIA ON CALCIUM ORTHOPHOSPHATES.
[1961] 10p.
Order from ES $6.00

Trans. of Chimie et Industrie (France) 1929, spec. no., p. 453-459.

DESCRIPTORS: Ammonium radicals, *Carbonates, *Ammonia, Chemical reactions, Calcium compounds, *Phosphates.

(Chemistry, Inorganic, TT, v. 6, no. 7)

61-25144

I. Hackspill, L.
II. Claude, D.
III. Stux, Erica, Akron, Ohio

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pp 703-707.

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Brutcher Tr 1550

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Scientific - Min/Metals $1.20

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S.L.A.

Scientific - Fuels CTS 68/May 55

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SLA 60-10290

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Appr 60
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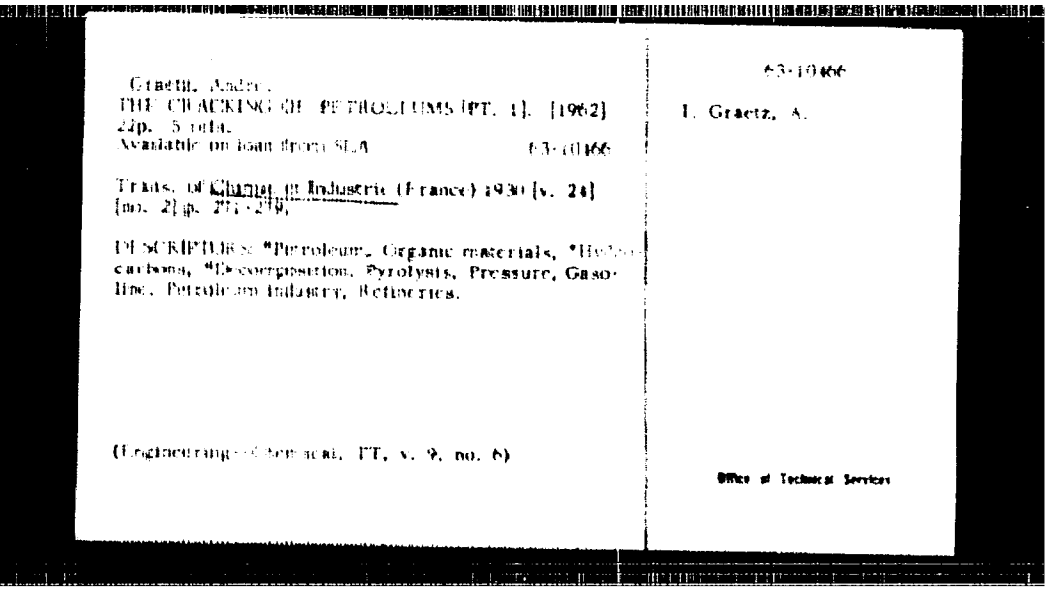

Graetz, André.
THE CRACKING OF PETROLEUMS [PT. 1]. [1962]
22p. 5 refs.
Available on loan from SLA 63-10666

Trans. of Chimie et Industrie (France) 1930 [v. 24] [no. 2] p. 277-279.

DESCRIPTORS: *Petroleum, Organic materials, *Hydrocarbons, *Decomposition, Pyrolysis, Pressure, Gasoline, Petroleum industry, Refineries.

(Engineering-Commerce, PT, v. 9, no. 6)

63-10666

1. Graetz, A.

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Practical Application of a Theory of Emulsions to Chemical Industry, by V. Podrouzek, 4 p.

FRANCE, pub. Chimie et Industrie, 1930, pp 293-294.

SLA 60-10291

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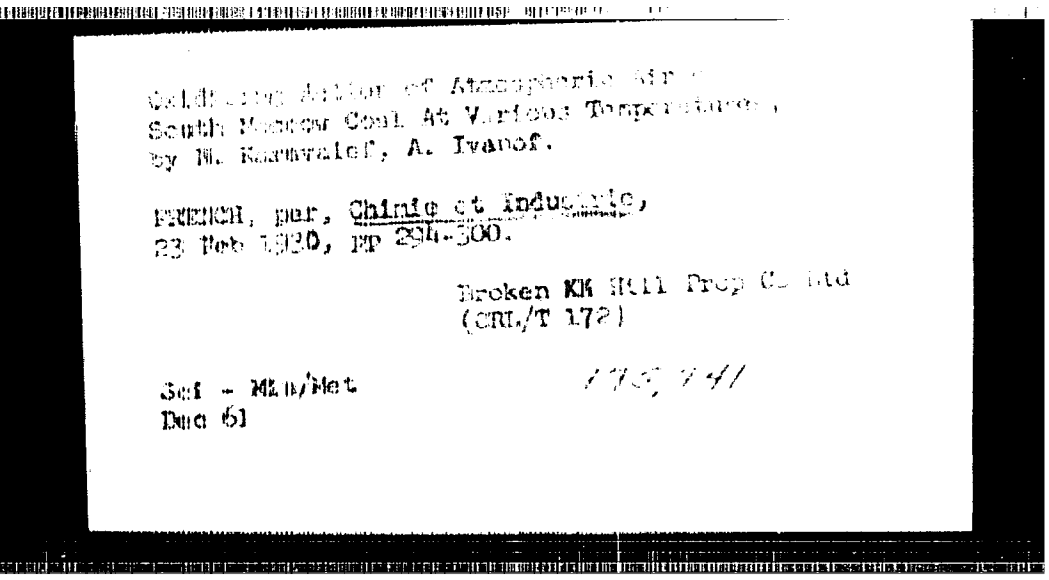

Oxidizing Action of Atmospheric Air
South Moscow Coal At Various Temperatures
by M. Karmazin, A. Ivanof.

PZHKH, per, Chimie et Industrie,
23 Feb 1930, pp 294-300.

Broken Hill Prop Co Ltd
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SIA 60-10892

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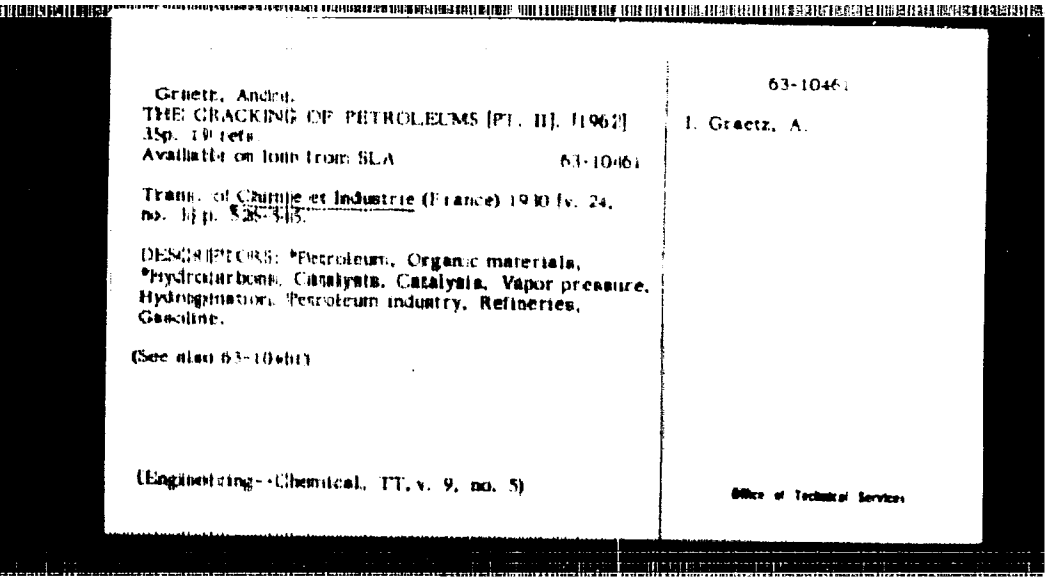

Gruetz, Andre.
THE CRACKING OF PETROLEUMS [PT. II]. [1962]
35p. 19 refs.
Available on loan from SLA 63-10461

Trans. of Chimie et Industrie (France) 1930 fv. 24, no. 1] p. 525-535.

DESCRIPTORS: *Petroleum, Organic materials, *Hydrocarbons, Catalysts, Catalysis, Vapor pressure, Hydrogenation, Petroleum industry, Refineries, Gasoline.

(See also 63-10460)

(Engineering--Chemical, TT, v. 9, no. 5)

63-10461

1. Gruetz, A.

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1:2:5-Trinitrobenzene or Benzite, by L. Desvergnes.

FRENCH, per, Chim et Industrie, Vol XXV, No 1/2, 1931.

Dept of Interior
Bu of Mines

Central Exper Sta
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Tr 30

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Bel. - Chem
Dec 59
Bel. -

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Improvements in the Manufacture of Absolute Alcohol, by H. Guinot.

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CSIRC

Sci - Chem
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The Chemical Utilization of Petroleum, by [illegible]
Vodovozov, 15 pp.
per;
FRENCH, Chimie et Industrie, spec no, Mar 1931,
pp 317-324.

SLA 59-10748

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by M. Baltenbach.
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SLA TT-66-10596

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Jul 66 303,905

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SLA Tr 1630 Jan 1957

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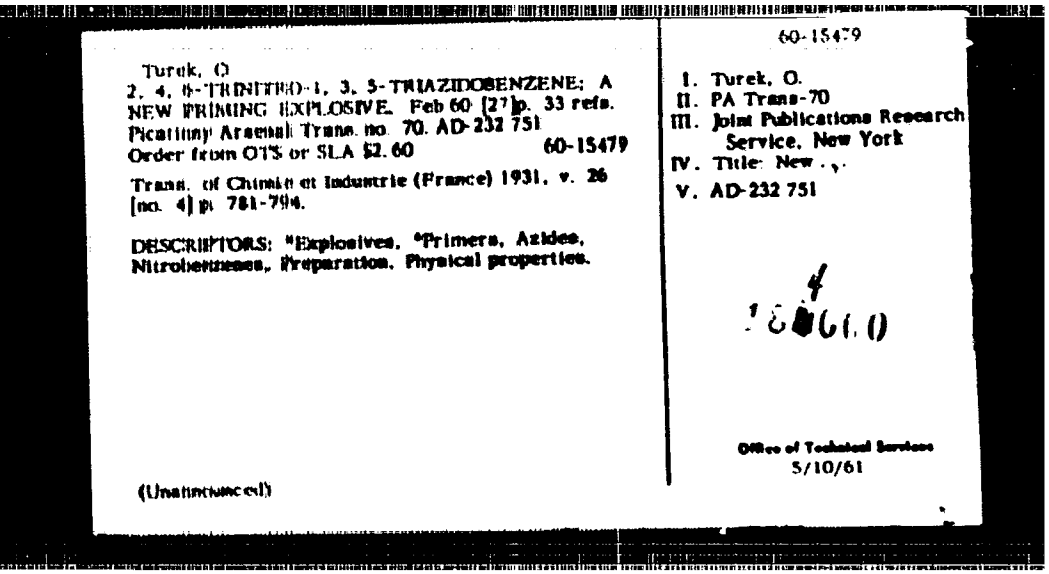

Turek, O
2, 4, 6-TRINITRO-1, 3, 5-TRIAZIDOBENZENE; A NEW PRIMING EXPLOSIVE. Feb 60 [27]p. 33 refs. Picatinny Arsenal Trans. no. 70. AD-232 751
Order from OTS or SLA $2.60 60-15479

Trans. of Chimie et Industrie (France) 1931, v. 26 [no. 4] p. 781-794.

DESCRIPTORS: *Explosives, *Primers, Azides, Nitrobenzenes, Preparation, Physical properties.

(Unannounced)

60-15479

I. Turek, O.
II. PA Trans-70
III. Joint Publications Research Service, New York
IV. Title: New . . .
V. AD-232 751

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Evolution of the Manufacture of Sulphuric Acid by the Contact Process, by G. Bachelard, 17 pp.

FRENCH, par, Chimie et Industrie, Vol XXVII, No 1, 1932, p 37.

S.L.A. Tr 1072/1956

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Mfgr - France
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Sci - Chemistry
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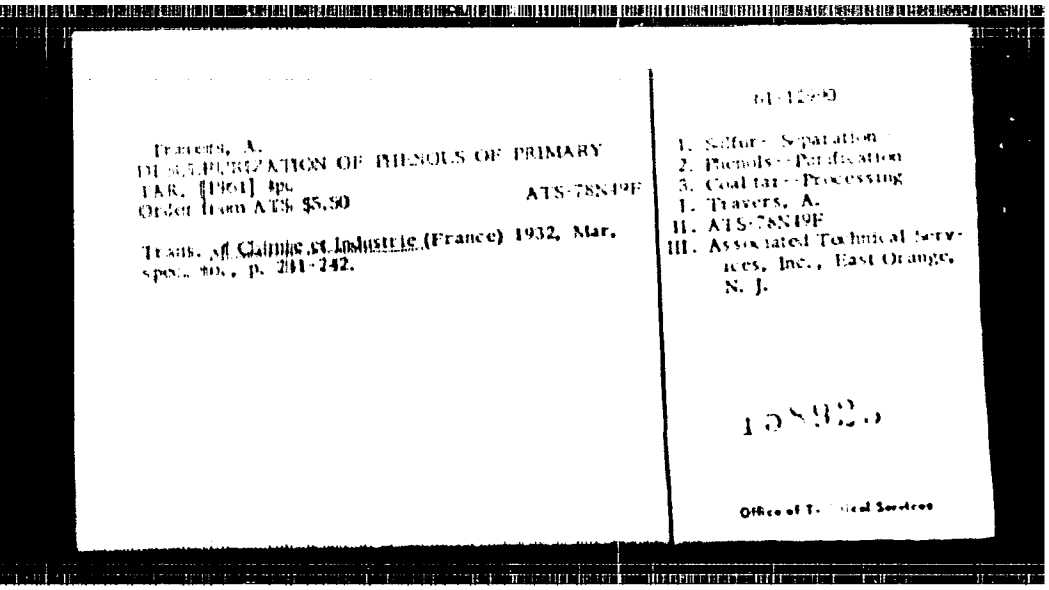

Travers, A.
DE[illegible]ZATION OF PHENOLS OF PRIMARY
TAR. [1961] 4pp.
Order from ATS $5.50 ATS-78N49F

Trans. of Chimie et Industrie (France) 1932, Mar. spec. no., p. 211-242.

61-12790

1. Sulfur--Separation
2. Phenols--Purification
3. Coal tar--Processing
I. Travers, A.
II. ATS-78N49F
III. Associated Technical Services, Inc., East Orange, N. J.

[illegible]

Office of T[illegible]

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New Method for Rapid Determination of Tin by Iodometric Titration of the Sulphide, by L. Cagniard, 4 pp.

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S.I.A. Tr No 57-196

Sci - [illegible]chemistry, analytical
Apr 57

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On the Interdiffusion and Metallurgical Products,
by J. Lalasse.
FRENCH, par, Chimie et Industrie, Vol 29, 1933,
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*CFSTI TT 70-58214

Sci-Phys
June 70

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Saint Aubin, Rene Vatinet de.
POLYMERIZATION AND DECOMPOSITION OF HYDROCARBONS UNDER THE ACTION OF ELECTRIC DISCHARGES (Polymérisation et Dédoublement des Carbures d'Hydrogène sous l'Influence de l'Effluve Électrique) [1961] 35p (9 figs, omitted) 31 refs
Order from SLA $3.00 61-20028

Trans. of Chimie et Industrie (France) 1933, v. 29, no. 5, p. 1013-1023

DESCRIPTORS: Polymerization, Decomposition, Hydrocarbons, Electric discharges

(Unannounced)

1 Saint Aubin, R. V. de

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Sci - Chemistry
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On the Manufacture of Synthetic Gem Stones, by F. Ravier, 22 pp.

FRENCH, per, Chimie et Industrie, Vol XXXI, No 5, 1934, pp 1031-1039. 9685940

SLA 60-10115

Sci

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E-T-F 63-5

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FRENCH, per, Chimie et Industrie, Vol XXXIV, 1935, p 855.

S.L.A. Tr 458/1936

Mfgr - France
Scientific - Chemistry 36,591

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FRENCH, per, Chimie et Industrie, Vol XXXIV, 1935, p 373.

SLA Tr 2430

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Sci - Chemistry
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Study on the Production, Properties and Uses of Super-Purity Aluminum, by R. Gadeau.

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Sci - Min/Met

May 59

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Manufacture of Ammonia Soda From Mirabilite (A Free Translation of the Important Sections), by A. P. Belopolsky, 4 pp.

FRENCH GERMAN, par, Chimie et Industrie, special Number 1933, pp 702-710.

BLA Tr 1625 Jan 1957

Sci - Chem
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Structure of the Fibers of Ramie, [illegible]
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[illegible], par, Chimie et l'Industrie, Vol [illegible]
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Sci - Publ, Chem

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Automatic and Continuous Method for Determination of Oxygen in Technical Gases by Means of Gas Cells, by A. Haria.

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Bol - Chem

May 59

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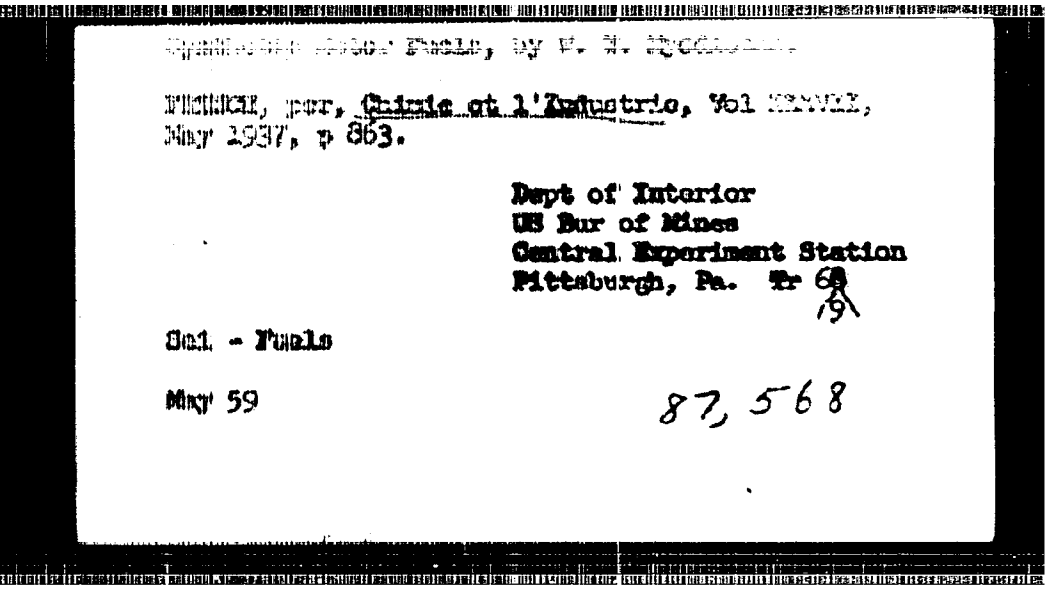

[illegible] Fuels, by P. H. [illegible]

Fuels, per, Chimie et l'Industrie, Vol [illegible],
May 1937, p 863.

Dept of Interior
US Bur of Mines
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19

Oil - Fuels

May 59

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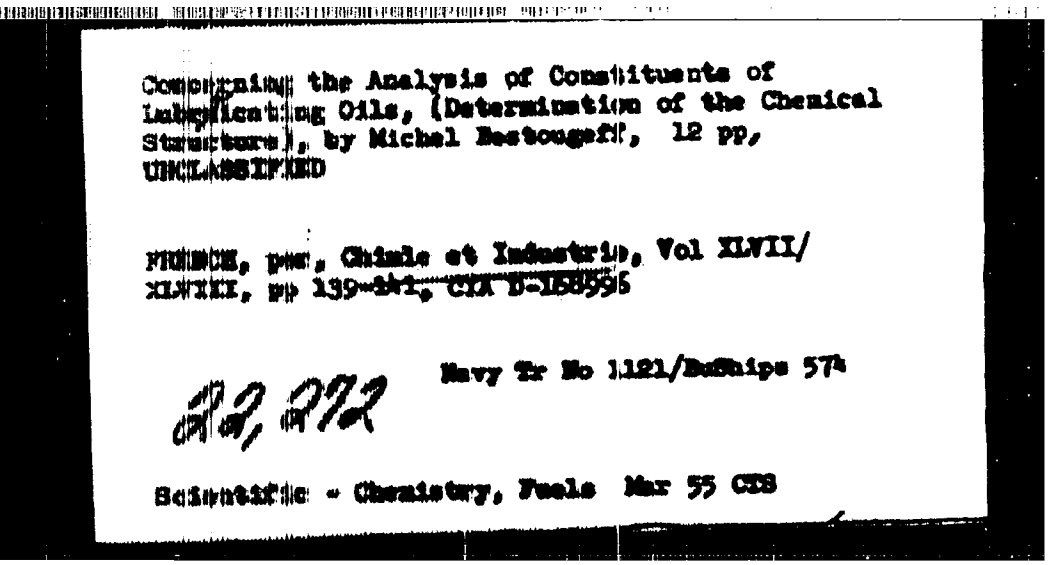

Concerning the Analysis of Constituents of Lubricating Oils, (Determination of the Chemical Structures), by Michel Bestougeff, 12 pp, UNCLASSIFIED

FRENCH, pmr, Chimie et Industrie, Vol XLVII/XLVIII, pp 139-141, CIA B-158995

Navy Tr No 1121/BuShips 574

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Scientific - Chemistry, Fuels Mar 55 CSB

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Research Into the Chemical Adaptation of Coke and Some Related Problems, by O. Dony-Henault.

FRENCH, per, Chimie et Industrie, Vol XXXIX, No 2, 1938, pp 225-234.

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Manufacture of Synthetic Nitric Acid by the Oxidation of Ammonia, by Paul Cavalle, 22 pp.

CHEMICAL, per, Chimie et industrie, Vol XXVIII, 1939, pp 3-9, 267-296.

1110

S.L.A. Tr 3056/1956

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Bus - Chemistry
Oct 56 CAS

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Guillet, Leon.
THE METHODS OF PREPARATION OF METALLIC SINGLE CRYSTALS. [1963] [8p] 22refs
Order from SLA $1.10 63-18218

Trans. of Chimie et Industrie (France) 1940, v. 43, p. 281-286.

DESCRIPTORS: *Metallic crystals, *Single crystals, *Crystal growth, Vapors, Liquids, Solids, Recrystallization, Electrolysis, Manufacturing methods.

(Physics--Solid State, TT, v. 10, no. 11)

63-18218

I. Guillet, L.

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Quantitative and Qualative Determination of Free Lime Contained in Portland Cement, by B. Tavasci, A. Ceresato.

FRENCH, per, Chimica e l'Industria, Vol XXIV, 1942, pp 312-315.

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Sci - Chem
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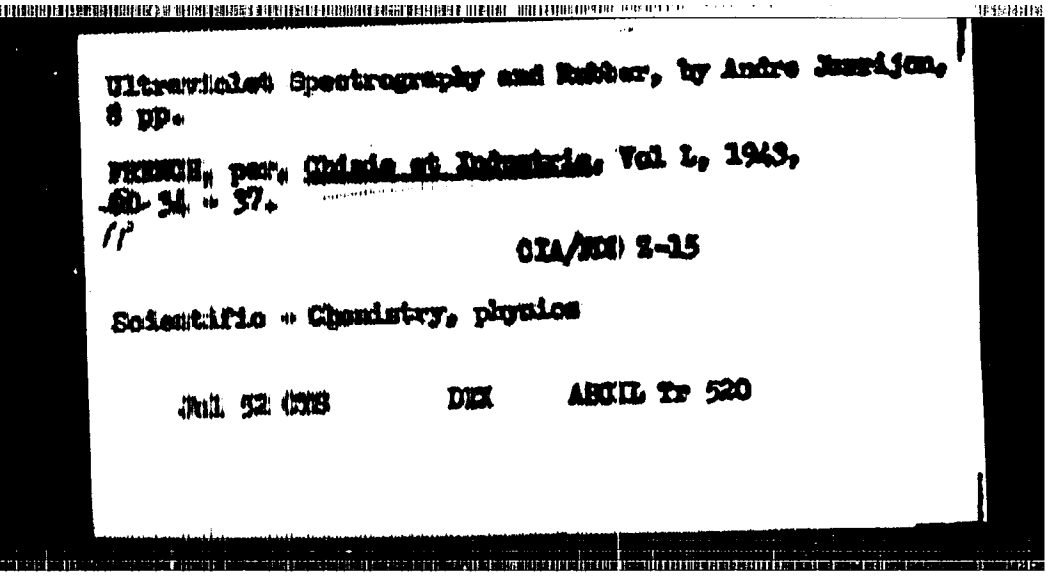

Ultraviolet Spectrography and Rubber, by Andre Jeanjean, 8 pp.

FRENCH, per. Chimie et Industrie, Vol 2, 1943, pp 34 - 37.

CIA/MCD 2-15

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Jul 52 USAF DIX ABCIL Tr 520

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Martinesco, N.
SUPERSONICS IN METALLURGY. [1962] 16p. (figs. omitted).
Order from SLA $1.00 62-18891

Transl. of Chimie et Industrie (France) 1946, v. 55, p. 180-181.

DESCRIPTORS: *Metallurgy, *Ultrasonics, *Non-destructive testing.

(Metallurgy, TT, v. 9, no. 7)

62-18891

1. Martinesco, N.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160029-5

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The Scientific Basis of the Manufacture of Melted Cheese, by R. Faivre.

FRENCH, par, Chimie et Industrie, Vol LVI, No 5, 1946, pp 373-381.

CHIRO-2882.

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Aug 48

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A New Synthesized Organic Insecticide, Hexachlorocyclohexane, by Marc Rauscourt, Rene-Louis Bouchet, 12 pp.

FRENCH, per, Chimie et Industrie, Vol LVI, No 6, Dec 1946, pp 449-455.

S.L.A. 914/1956

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Sci - Chemistry

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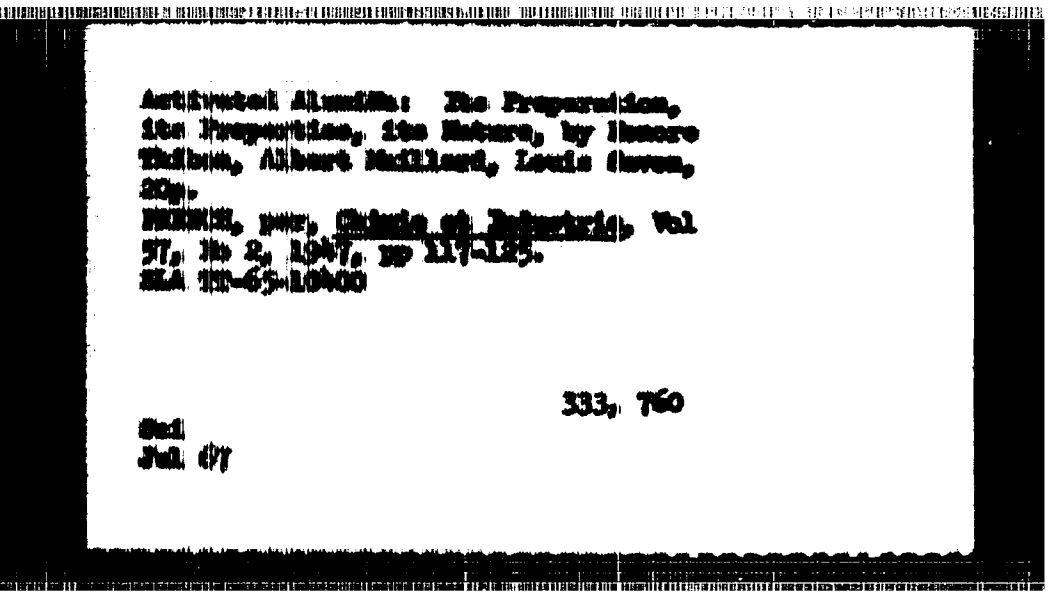

333, 760

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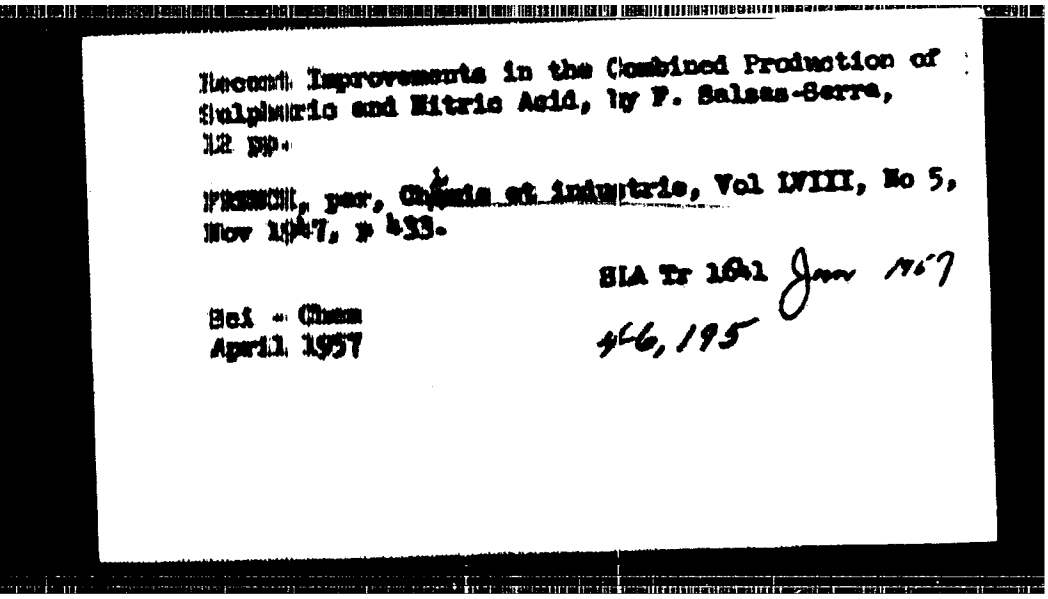

Recent Improvements in the Combined Production of Sulphuric and Nitric Acid, by F. Salaza-Serra, 12 pp.

FRENCH, per, Chimie et industrie, Vol LVIII, No 5, Nov 1947, p 433.

SIA Tr 1641 Jan 1957

Bel - Chem
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Painting of Rubber on Metals, by J. Duval, J. Gossot, 19 pp.

FRENCH, per, Chimie et Industrie, Vol LVII, No 6, Jun 1947, pp 540-544.

SLA Tr 57-873

Sci - Engineering 57,429
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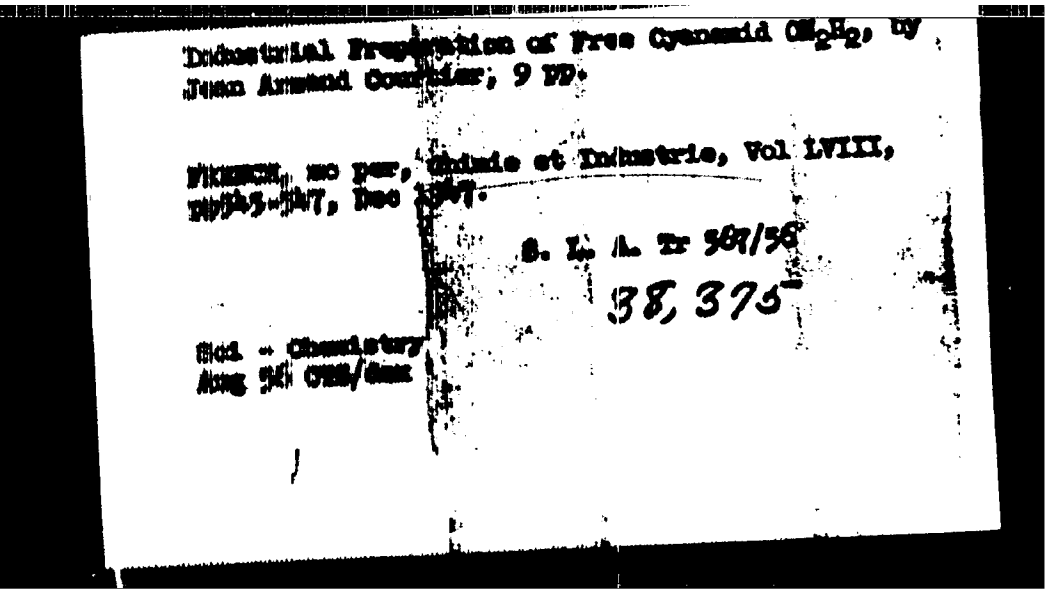

Industrial Preparation of Free Cyanamid CH_2N_2, by Jean Armand Coustal; 9 pp.

Chimie et Industrie, Vol LVIII, [illegible]

G. I. A. Tr 307/56

38,375

Mod. - Chemistry
Aug 56

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Development of the Technique of Hydrogenation of Solid Fuels and of Their By-Products, by Louis Tilbaut

FRENCH, per, Chimie et Industrie, Vol LIX, 1948, pp 348-351.

S.L.A. T. Pool

Scientific - Fuels

CHE/HEX

14,412

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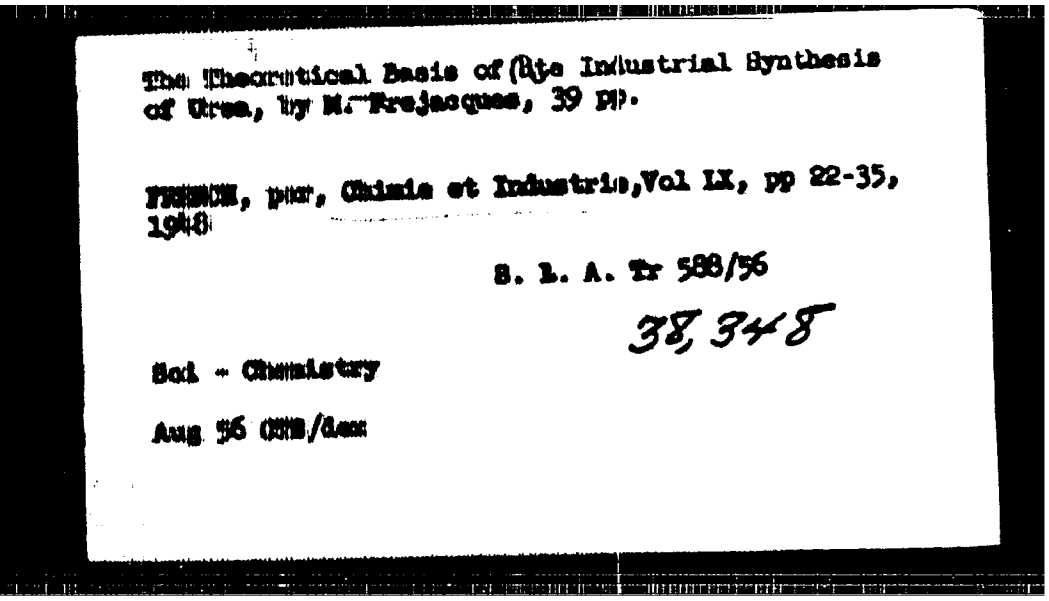

The Theoretical Basis of the Industrial Synthesis of Urea, by M. Prejacques, 39 pp.

FRENCH, pub, Chimie et Industrie, Vol LX, pp 22-35, 1948

S. L. A. Tr 588/56

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Soil - Chemistry

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Soil Silicification, by Albert Debecq

FRENCH, per. Chimie et Industrie, Vol LXI, No 2, 1949, pp 144-145, Paris.

S.L.A. Tr Pool

Scientific - Geophysics
Distb/Unk

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Determination of the Resistance to Erosion and Slag Attack of Steel Ladle Bricks, by Edmond Rousseau, 16 pp.

FRENCH, pub, Chimie et Industrie, Vol LXII, No 3, 1949, pp 263-268, No 4, pp 362-370.

SLA 60-11384

Sci.

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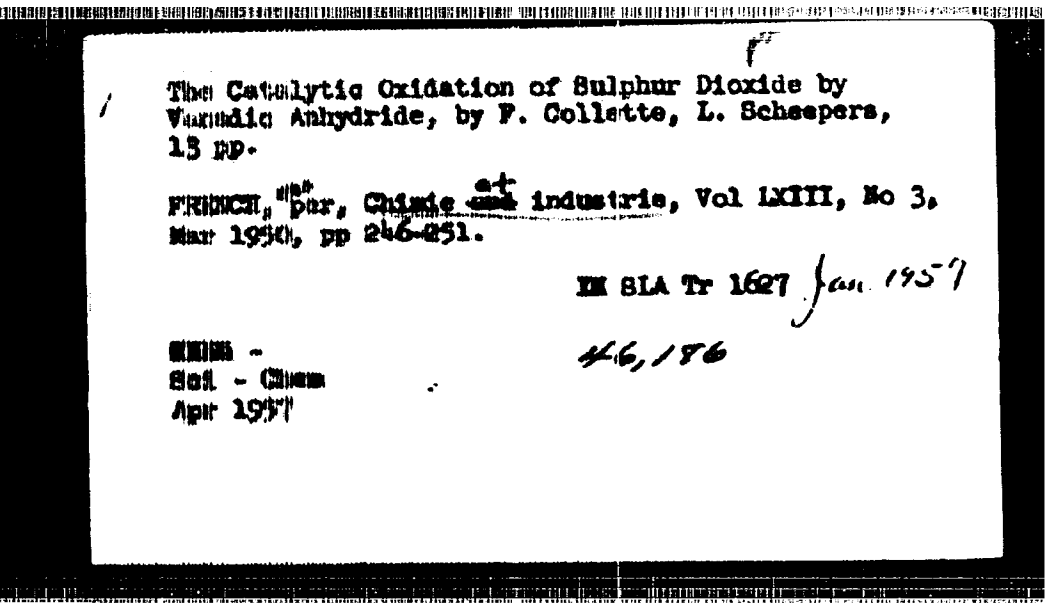

The Catalytic Oxidation of Sulphur Dioxide by Vanadic Anhydride, by P. Collette, L. Scheepers, 13 pp.

FRENCH, Par, Chimie et industrie, Vol LXIII, No 3, Mar 1950, pp 246-251.

EE SLA Tr 1627 Jan 1957

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Angenot, P.
TECHNIQUE OF MICROANALYSIS OF "BLEBS" IN GLASS. [1962] 4pp. 1 ref.
Order from SLA Ill. 10 62-14864

Trans. of Chimie et Industrie (France) [1950, v. 63, no. 3 bis] p. 396-397.

DESCRIPTORS *Glass, *Bubbles, Microanalysis, Microstructure, Reagents, Chemical reactions.

(Materials--Ceramic, TT, v. 8, no. 4)

62-14864

I. Angenot, P.
II. Title: International Congress of Industrial Chemistry (no. 21) Brussels, Sep 48.

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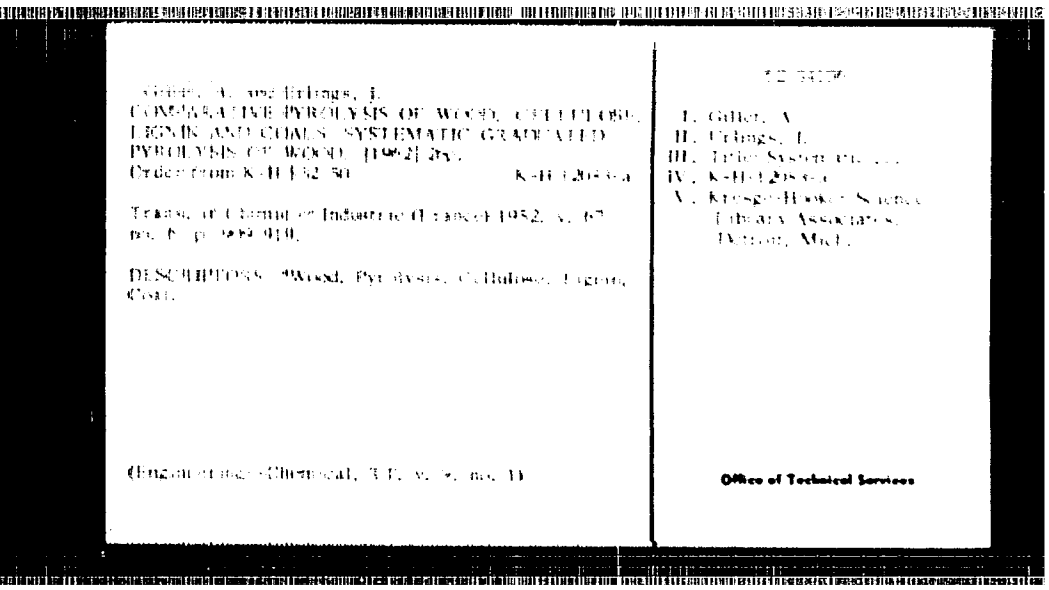

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COMPARATIVE PYROLYSIS OF WOOD, CELLULOSE, LIGNIN AND COALS. SYSTEMATIC GRADUATED PYROLYSIS OF WOOD. [1962] 25v.
Order from K-H [illegible] 50 K-H [illegible]

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DESCRIPTORS: *Wood, Pyrolysis, Cellulose, Lignin, Coal.

(Engineering Chemical, T.T. v. 7, no. 1)

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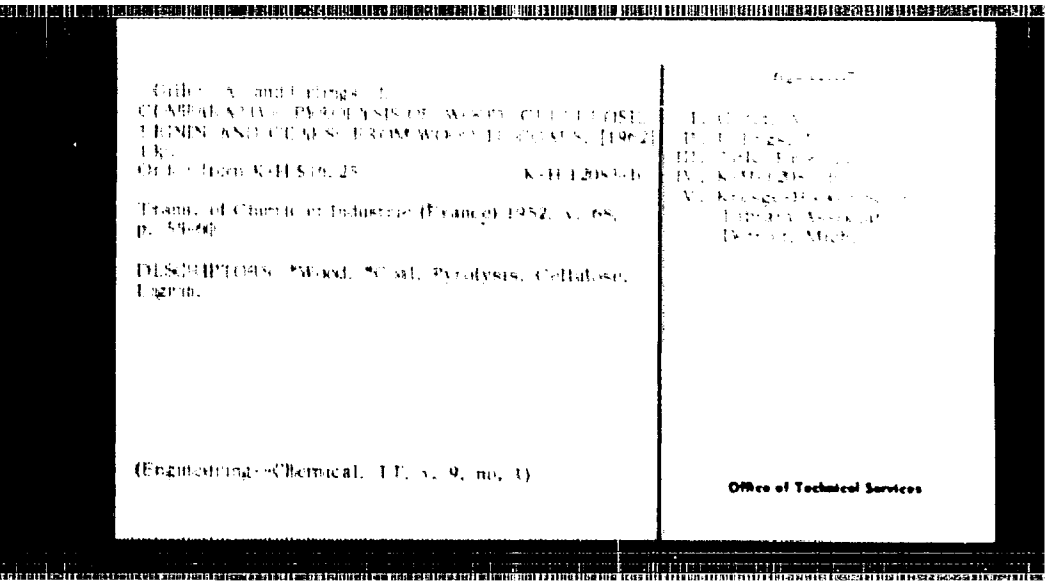

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DESCRIPTORS: *Wood, Pyrolysis, Cellulose, Lignin, Coal.

(Engineering-Chemical, TT, v. 10, no. 7)

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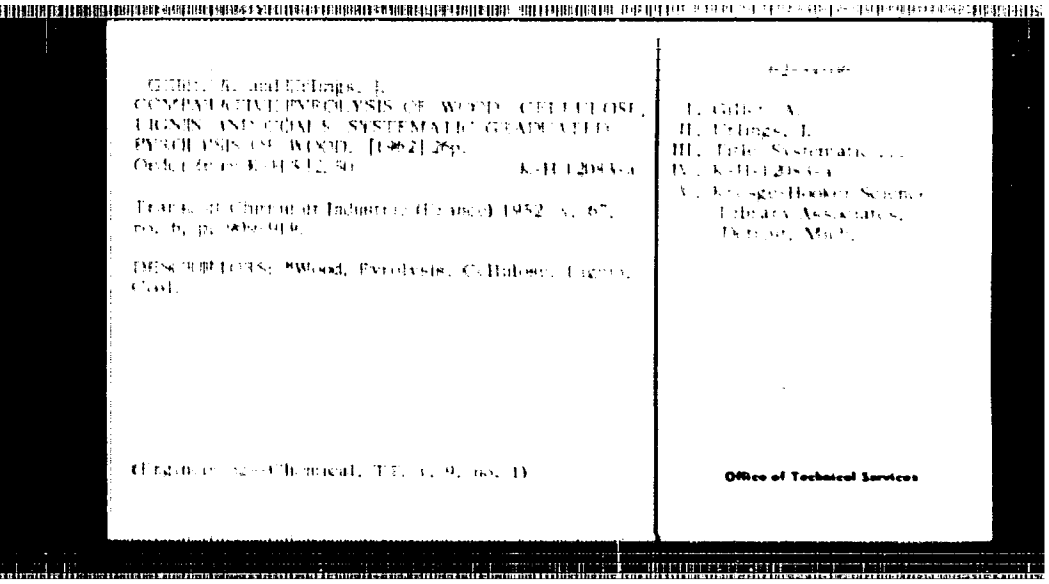

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Order from: K-H-T-L, $0.50 K-H-T-204(Abs)

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DESCRIPTORS: *Wood, Pyrolysis, Cellulose, Lignin, Coal.

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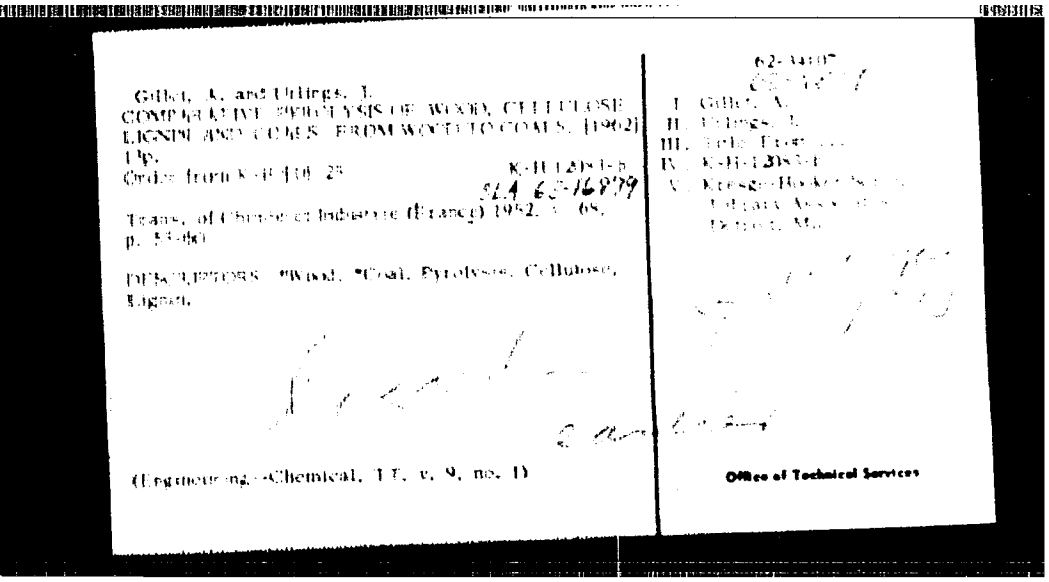

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DESCRIPTORS: *Wood, *Coal, Pyrolysis, Cellulose, Lignin.

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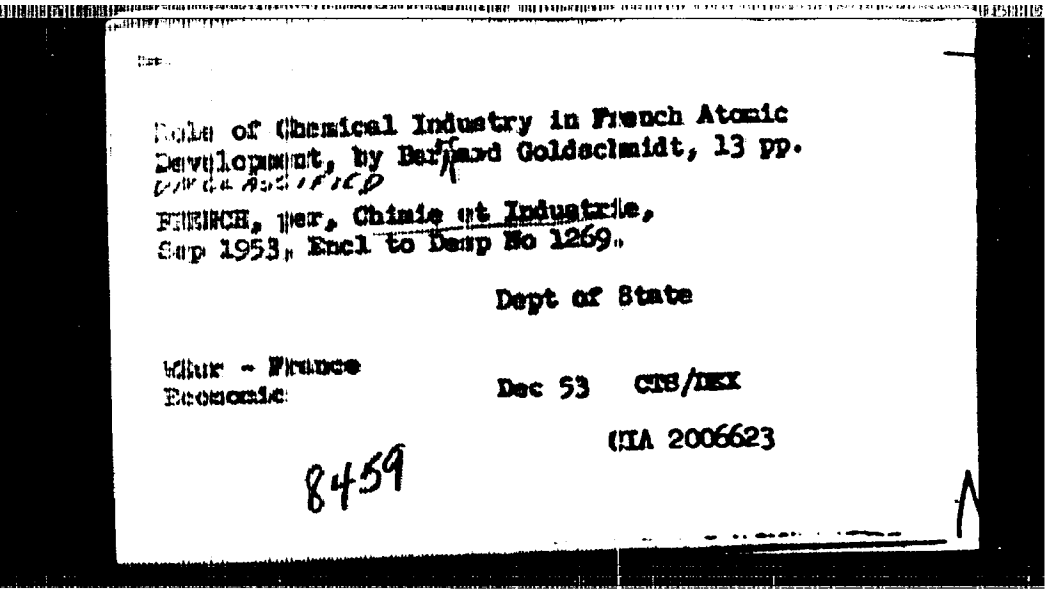

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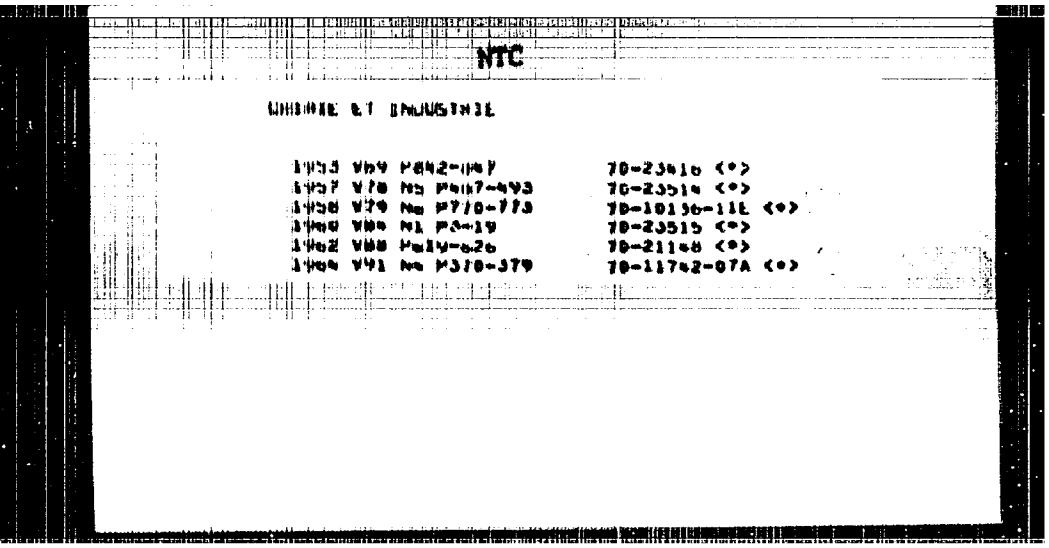

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